

Message Text

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PAGE 01 SEOUL 02430 270646Z
ACTION OES-07

INFO OCT-01 EA-10 ISO-00 SOE-02 NRC-05 ACDA-12 CIAE-00
INR-10 IO-13 L-03 NSAE-00 NSC-05 EB-08 DODE-00
DOE-15 SS-15 SP-02 CEQ-01 PM-05 /114 W
-----002609 270649Z /11

P R 270559Z MAR 78
FM AMEMBASSY SEOUL
TO SECSTATE WASHDC PRIORITY 0076
DOE WASHDC PRIORITY
DOE GERMANTOWN PRIORITY
INFO AMEMBASSY TOKYO

C O N F I D E N T I A L SEOUL 2430

DEPT FOR OES/NET/RD D. HOYLE

DOE WASHDC R. WILLIT

DEPT PASS NRC J. LAFLEUR

TOKYO J. BLOOM AND W. HENoch

E.O. 11652, GDS
TAGS: ENRG TECH KS
SUBJ: KO-RI 1 FULL POWER OPERATION AND 100 HOUR ACCEPTANCE
TEST PREPARATION

REF: (A) SEOUL 1624, (B) SEOUL 1503

1. AT 0200 HOURS MARCH 23 KO-RI UNIT 1 NUCLEAR POWER PLANT
GENERATED 100 PERCENT POWER OUTPUT OF 595 MWE. DESIGN THERMAL
OUTPUT OF REACTOR WAS ATTAINED FEBRUARY 27, REFTEL A, BUT FULL
ELECTRICAL OUTPUT COULD NOT BE REACHED BECAUSE OF A NUMBER
OF SECONDARY SYSTEM DEFICIENCIES WHICH RESULTED IN INEFFICIENT
USE OF GENERATED STEAM. ALL THREE MAIN FEEDWATER PUMPS WERE
IN OPERATION IN ORDER TO REACH 595 MWE OUTPUT. THE SYSTEM IS
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DESIGNED FOR NORMAL OPERATION WITH TWO PUMPS RUNNING AND THE
THIRD PUMP IDLE AS ON-LINE SPARE.

2. BEFORE CONSENTING TO INITIATION OF 100 HOUR FULL POWER
ACCEPTANCE TEST, KOREA ELECTRIC CO. IS SEEKING AGREEMENT
FROM WESTINGHOUSE AND UK GENERAL ELECTRIC FOR PUMP MODI-
FICATIONS TO INCREASE PUMP CAPACITY. MODIFICATION OF

PUMPS INVOLVES REPLACEMENT OF PUMP CASINGS WHICH WOULD BE PERFORMED DURING FALL 1978.

3. REACTOR WAS SHUTDOWN, HOT STANDBY MODE, AT 0734 HOURS ON MARCH 25 TO CORRECT DRIFT AND STICKING OF A FEEDWATER CONTROL VALVE AND SEAL MINOR STEAM LEAKS IN THE SECONDARY SYSTEM.

4. TURBINES ARE NOW BEING WARMED IN PREPARATION FOR INITIATION OF 100 HOUR FULL POWER ACCEPTANCE TEST.
SNEIDER

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NNN

Message Attributes

Automatic Decaptioning: X
Capture Date: 01 jan 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: NUCLEAR POWER PLANTS
Control Number: n/a
Copy: SINGLE
Draft Date: 27 mar 1978
Decaption Date: 01 jan 1960
Decaption Note:
Disposition Action: RELEASED
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 20 Mar 2014
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1978SEOUL02430
Document Source: CORE
Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
Executive Order: GS
Errors: N/A
Expiration:
Film Number: D780132-0578
Format: TEL
From: SEOUL
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1978/newtext/t19780322/aaaaasgz.tel
Line Count: 73
Litigation Code IDs:
Litigation Codes:
Litigation History:
Locator: TEXT ON-LINE, ON MICROFILM
Message ID: 69b712bd-c288-dd11-92da-001cc4696bcc
Office: ACTION OES
Original Classification: CONFIDENTIAL
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 2
Previous Channel Indicators: n/a
Previous Classification: CONFIDENTIAL
Previous Handling Restrictions: n/a
Reference: 78 SEOUL 1624, 78 SEOUL 1503
Retention: 0
Review Action: RELEASED, APPROVED
Review Content Flags:
Review Date: 13 may 2005
Review Event:
Review Exemptions: n/a
Review Media Identifier:
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 3195044
Secure: OPEN
Status: NATIVE
Subject: KO-RI 1 FULL POWER OPERATION AND 100 HOUR ACCEPTANCE TEST PREPARATION
TAGS: ENRG, TECH, KS
To: STATE DOE
Type: TE
vdkgvwkey: odbc://SAS/SAS.dbo.SAS_Docs/69b712bd-c288-dd11-92da-001cc4696bcc
Review Markings:
Sheryl P. Walter
Declassified/Released
US Department of State
EO Systematic Review
20 Mar 2014
Markings: Sheryl P. Walter Declassified/Released US Department of State EO Systematic Review 20 Mar 2014